

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18	detect\$3 near10 (nasal sound)	US-PGPUB; USPAT	ADJ	ON	2007/02/21 17:40
S2	1488	/a/	US-PGPUB; USPAT	ADJ	ON	2007/02/21 17:40
S3	1	"/a/" same detect\$3	US-PGPUB; USPAT	ADJ	ON	2007/02/21 17:40
S4	11	(detect\$3 near5 sound) and "/a/"	US-PGPUB; USPAT	ADJ	ON	2007/02/21 17:41
S5	0	S1 and S2	US-PGPUB; USPAT	ADJ	ON	2007/02/21 17:42
S6	2363	"/r/"	US-PGPUB; USPAT	ADJ	ON	2007/02/22 10:51
S7	9	S6 and "704"/.clas.	US-PGPUB; USPAT	ADJ	ON	2007/02/22 10:52
S8	271	nasal near3 sound	US-PGPUB; USPAT	ADJ	ON	2007/02/22 10:51
S10	135	S8 and "704"/.clas. and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 10:53
S11	294	381/56.ccls. and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 10:54
S12	0	S8 and S11	US-PGPUB; USPAT	ADJ	ON	2007/02/22 10:53
S13	12273	(analyz\$3 or analysis or recogniz\$5) near10 (sound or phoneme or consonant)	US-PGPUB; USPAT	ADJ	ON	2007/02/22 10:54
S14	56834	nasal	US-PGPUB; USPAT	ADJ	ON	2007/02/22 10:54
S16	94539	ratio near10 (energy or power)	US-PGPUB; USPAT	ADJ	ON	2007/02/22 12:58
S17	44	S13 and S14 and S16 and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:17
S18	3090	((formant or fundamental) frequency) near10 (determin\$5 or detect\$3 or calculat\$3)	US-PGPUB; USPAT	ADJ	ON	2007/02/22 11:04
S21	52840	(low (frequency or band)) same (high (frequency or band))	US-PGPUB; USPAT	ADJ	ON	2007/02/22 12:04
S22	514	S16 same S21	US-PGPUB; USPAT	ADJ	ON	2007/02/22 12:04
S23	20	(S16 same S21) and S14 and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:56
S24	47	("3009991"   "3345979"   "3713228"   "3752929"   "3881059"   "4247995"   "4333152"   "4335276"   "4406626"   "4490840"   "4569026"   "4641343"   "4681548"   "4862503"   "4900256"   "4909261"   "5010495"   "5056145"   "5061186"   "5142657"   "5197883"   "5278943"   "5293584"   "5302132"   "5307442"   "5315689"   "5340316"   "5357596"   "5384893"   "5387104"   "5393236"   "5421731"   "5454375"   "5487671"   "5503560"   "5524169"   "5536171"   "5540589"   "5592585"   "5634086"   "5636325"   "5677992"   "5717828"   "6109923"   "6155986").PN. OR ("6850882").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 12:43
S25	88129	ratio near10 (amplitude or level)	US-PGPUB; USPAT	ADJ	ON	2007/02/22 12:58

## EAST Search History

S26	2	(S25 same S21) and S14 and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 12:59
S27	93	S14 and S18 and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:34
S28	14	S14 and S18 and S22 and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:17
S29	5	nasometer	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:34
S30	62	nasality	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:34
S31	7	hypernasality	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:40
S32	2	hyponasality	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:40
S33	22	("2416353"   "3281534"   "3316353"   "3383466"   "3410264").PN. OR ("3752929").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 13:55
S34	1292	nasal\$ near5 (detect\$3 or determin\$5 or recogniz\$5)	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:56
S35	2	S22 and S34 and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 13:58
S36	58233	ratio near10 frequency	US-PGPUB; USPAT	ADJ	ON	2007/02/22 14:25
S37	17	S36 and S34 and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 14:25
S38	29	("3225141"   "3234332"   "3368039").PN. OR ("3679830").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/02/22 14:12
S39	16166	ratio near10 band	US-PGPUB; USPAT	ADJ	ON	2007/02/22 14:25
S40	6	S39 and S34 and (@ad<"20030312" or @rlad<"20030312")	US-PGPUB; USPAT	ADJ	ON	2007/02/22 15:13
S41	375	monitor and S34	US-PGPUB; USPAT	ADJ	ON	2007/02/22 15:14
S42	43	(monitor near5 computer) and S34	US-PGPUB; USPAT	ADJ	ON	2007/02/22 15:14